

Response
Serial No. 10/628,455
Attorney Docket No. 030921

AMENDMENTS TO THE SPECIFICATION:

Please amend the abstract as follows:

A positioning apparatus ~~according to the present invention includes~~ having a brushless motor, a positioning mechanism ~~to position a movable member within a predetermined movable range in accordance with rotation of the brushless motor,~~ and a motor control circuit to rotate a rotor of the brushless motor by sequentially supplying a driving pulse to a plurality of fixed coils of the brushless motor. The motor control circuit includes~~[[,]]~~ a driving pulse generator ~~to generate the driving pulse~~, a present stage number detector to detect a present stage number of the rotor in accordance with an output signal from ~~[[a]]~~ at least one magneto-sensitive device of the brushless motor, an initializer to move the movable member to at least a forward ~~traveling limit~~ or a backward traveling limit within the movable range so as to set the rotor present stage number as ~~a forward traveling limit stage number or a backward traveling stage number when the movable member reaches the forward traveling limit or the backward traveling limit~~, and a speed reducer to reduce a rotating speed of the brushless motor by reducing power of the driving pulse when the rotor present stage number is equal to at least ~~[[the]]~~ a forward traveling limit stage number or ~~the~~ a backward traveling stage number.